Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 31 Jan 2021 until 23:59 on Monday 01 Feb 2021

Forecast Issued on Saturday 30 Jan 2021 at 13:49

Confidence: High for cold and mostly dry conditions on Sunday but low for details on Monday. High for unsettled conditions to become established early next week. Some uncertainty in the timings of precipitation bands moving up the southwest.

Headline for Sunday 31 Jan 2021: Mainly dry but light snow possible in afternoon. Very cold and windy.

Mountain weather hazards on Sunday 31 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	10%	20%	30%	30%	30%

Forecast for Sunday 31 Jan 2021

Weather: Dry with clear spells overnight then a dry morning with some brightness but generally clouding over. A cloudy afternoon with some light snow at times but not amounting to much. Strong winds and severe wind chill on the tops.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 70% in afternoon.

Visibility: Good at all levels for most of the day but some patchy cloud developing above 700m in the afternoon. Visibility temporarily reduced to a few kilometres in any light snow flurries.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 31 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/51 E	37/47 E	35/45 E	37/47 E	33/42 E	30/40 E	27/38 E	21/32 E	19/27 E
600	28/42 E	24/40 E	22/37 E	23/36 SE	22/34 SE	20/33 SE	19/32 E	17/28 E	15/24 E
300	24/42 E	21/38 E	20/36 E	20/36 SE	19/33 E	17/32 E	17/31 E	15/28 E	13/24 E
Valley	23/40 E	21/37 E	20/35 SE	20/36 SE	19/33 SE	18/32 SE	17/31 SE	15/28 SE	13/24 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-16	-6/-16	-6/-16	-6/-16	-5/-15	-5/-14	-5/-14	-5/-13	-4/-12
600	-3/-12	-3/-11	-3/-10	-3/-11	-2/-10	-2/-9	-2/-9	-2/-8	-1/-7
300	-0/-8	-1/-8	-1/-8	-1/-8	-0/-7	0/-6	-0/-6	-0/-6	-0/-5
Valley	1/-6	0/-6	0/-6	0/-6	1/-5	2/-4	1/-5	1/-4	1/-4
Freezing Level*	100m	00m	00m	00m	100m	100m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty easterly winds, reaching 50-60mph on exposed ridges and summits in the morning. Sudden gusts possible on lee slopes.

Forecast for Monday 01 Feb 2021

Weather: Dull and cloudy morning with outbreaks of snow, mostly light in nature. Snow likely to die out during the afternoon but be aware of a band of heavy and persistent snow arriving from the west late in the evening.

Maximum wind: Easterly 20 gusts 30mph, increasing Southeast 30 gusts 45mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 30%.

Visibility: Areas of cloud above 600 or 700m giving very poor visibility on high slopes. Below the cloud, rather hazy and reducing to a few kilometres at times in light snow.

Temperature: **Valleys:** 0C rising to 3C.
At 800m: Minus 2 or 3C.
Freezing level: Valley level, lifting to 300m in evening.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1349 on Sat 30 Jan 2021

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